

EC DECLARATION OF CONFORMITY

We hereby certify that the KOBE Cordless Drill Model ABH 24VET
(Incorporating Charger Model DC 24238) comply with all the relevant provisions of the

EC Directive regarding machinery 89/392 EEC, as amended;

EC Directive regarding low-voltage equipment 73/23 EEC;

EC Directive regarding electromagnetic compatibility 89/336 EEC, as amended.

HD 400.1; HD 400.2; EN 60335-1; DIN VDE 0700 Teil 207; EN 50082-1; EN 55014; EN 60555-2; EN 60555-3



Manufactured for

KENNEDY TOOLS

Wigston Works, Leicester, England.

ISO 9001 REGISTERED COMPANY

Signed:

Martin Cooke

Date: 1st February 2002

Name: Martin Cooke

Position: Director, The Kennedy Group Ltd.



QUALITY GUARANTEE & WARRANTY

KOBE INDUSTRIAL POWER TOOLS carry one years manufacturers warranty.

**KOBE INDUSTRIAL POWER TOOLS are designed & manufactured
to the highest standards & specifications**

Assuring the quality and performance required by all sectors of industry.

**KOBE INDUSTRIAL POWER TOOLS are fully guaranteed against
faulty materials & workmanship**

Should they be found to be defective, they will either be repaired or replaced free of charge
(fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

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AVAILABLE FROM YOUR DISTRIBUTOR

KOBE



INDUSTRIAL POWER TOOLS

MULTI PURPOSE TOOL KIT

MODEL MPT130EK

ORDER CODE KBE-279-2200K

- 130W Multi Purpose Tool
- Flexible Drive Shaft
- Telescopic Tool Steady with Bench Clamp
- 118 Piece Accessory Kit



OPERATORS MANUAL

You have purchased a quality industrial product that is designed for high performance and long service life. If correct use, safety and maintenance procedures are observed this tool will last for many years.

KOBE INDUSTRIAL POWER TOOLS have been specifically designed to help you work **SAFELY** and **EFFICIENTLY**. Power tools can be dangerous if correct safety procedures are not observed. To reduce the risk of fire, electric shock and personnel injury, follow these basic precautions:

GENERAL SAFETY

- Keep work area clean - clutter invites injury.
- Store tool in a dry, secure place, away from children.
- Always keep the cord away from moving parts of the tool.
- Always wear safety glasses and a dust mask if necessary.
- Before using the tool ensure that all parts are functional. A damaged part should be repaired and serviced by an authorised technician.
- Ensure work area is well lit.
- Disconnect the tool from the power source when not in use.
- Stay alert at all times. Watch what you are doing and use your common sense. Do not operate tools when you are tired.
- In case of electrical or mechanical malfunction, immediately switch off the tool and disconnect the plug.
- Only use original Kobe accessories which can be obtained from your Kobe dealer.
- Ensure that the collet size corresponds with the shaft size of the accessory.
- Compare the maximum allowed rpm of each accessory with that of the tool.
- Do not expose power tools to rain or damp conditions.
- Do not store the machine in locations where the temperature may reach or exceed 50°C (122°F).
- Do not use power tools near flammable liquids or gases.
- Do not let people who are not familiar with power tools handle them without supervision.
- Use the correct tool for the job, do not force small tools or attachments to do the job of a heavy tool. The job will be done more efficiently and safely if the tool is used at the intended rate.
- Never apply force.
- Do not try to stop the accessory rotating with your hand. Wait for it to stop.
- Never press the shaft lock while the tool is running.
- Do not use grinding wheels over 1¼" (32mm) diameter.
- Do not use drill bits over ⅛" (3.2mm) diameter.

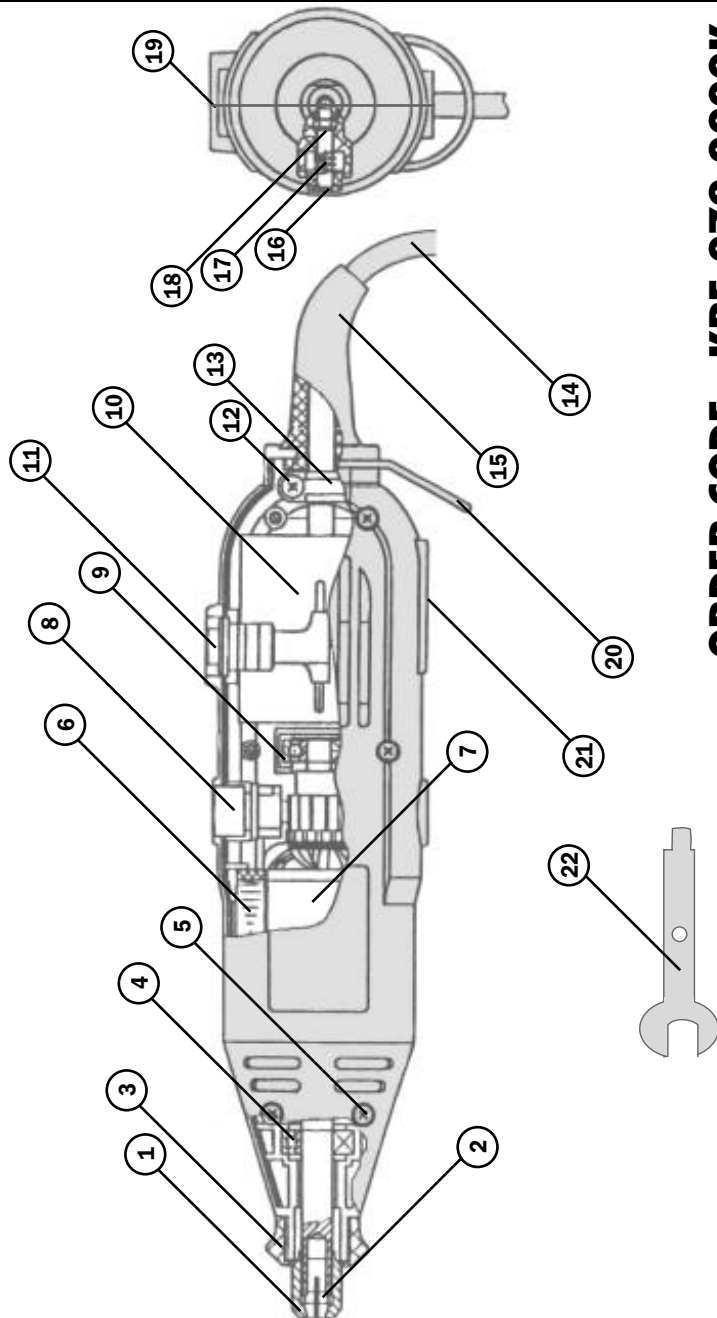
SPECIFICATIONS

Model Number	MPT130EK
Nominal Voltage	230v~ 50 Hz
Power Consumption	130W
No Load Speed	8,000-30,000rpm
Noise	82db(A)
Weight	640gms
Complies to EN 50144-1 & EN 68 1977.	

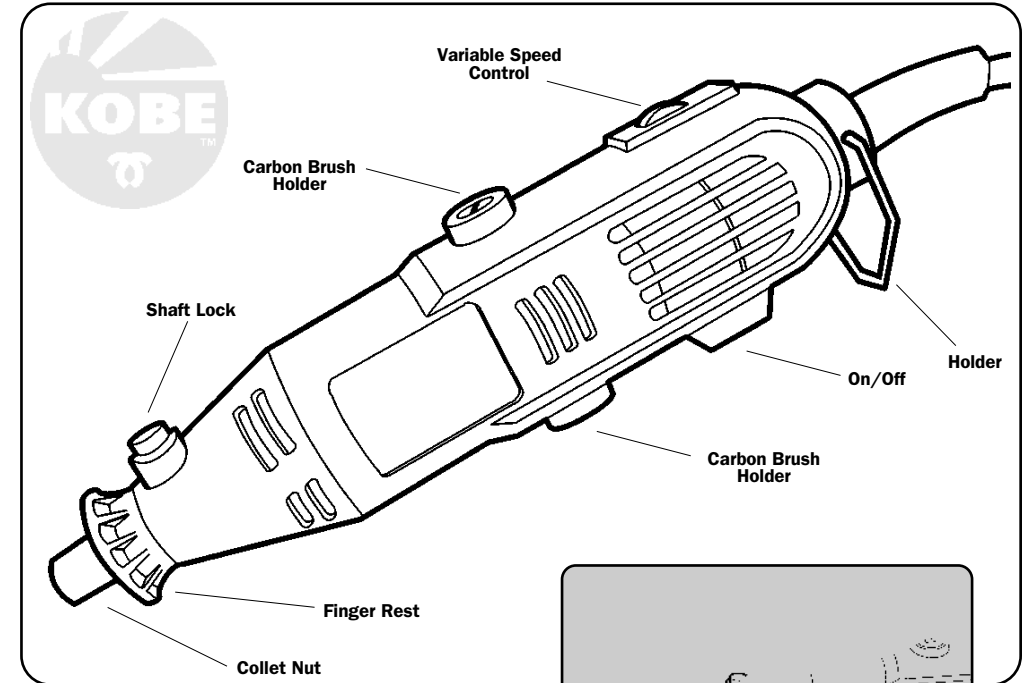
No.	Description	Order Code KBE-298
1	QUICK CHANGE COLLET NUT KIT	-4101S
2	COLLET NUT	-4102S
3	FINGER REST	-4103S
4	BEARING 698-2Z	-4104S
5	SCREW NAIL	-4105S
6	FIELD COIL (STATOR)	-4106S
7	ARMATURE	-4107S
8	CARBON BRUSH SET	-4108S
9	BEARING 626-2Z	-4109S
10	CIRCUIT BOARD SET	-4110S
11	ON-OFF SWITCH SET	-4111S
12	SCREW NAIL	-4112S
13	WIRE GRIP BLOCK	-4113S
14	ELECTRIC WIRE	-4114S
15	WIRE COVER	-4115S
16	SHAFT LOCK BUTTON	-4116S
17	SPRING	-4117S
18	SHAFT LOCK PIN	-4118S
19	SHELL SET	-4119S
20	RING	-4120S
21	VARIABLE SPEED CONTROL	-4121S
22	COLLET SPANNER	280-1607T



MPT130EK MULTI PURPOSE TOOL KIT

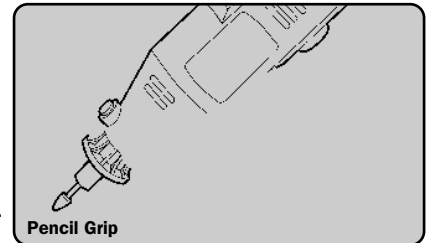
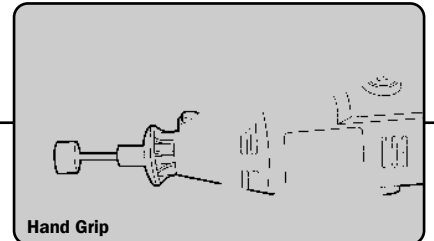


ORDER CODE KBE-279-2200K



USE

- Keep the air vent openings clean and uncovered.
- Mounting accessories:
 - Push and hold shaft lock.
 - Turn collet nut until shaft locks into position.
 - Loosen collet nut by hand or using spanner.
 - Insert accessory.
 - Tighten collet nut.
 - Release shaft lock.
- Holding the tool
 - Hand grip for rough work such as grinding.
 - Pencil grip for precision work such as engraving.



APPLICATION ADVICE

- Practice on a piece of scrap material first to choose the right accessory and to determine the correct speed.
- Let the speed of the tool do the work for you and do not apply too much pressure.
- Recommended speeds are:
 - Low - Medium for polishing & cleaning
 - Medium - High for other applications

Inspect power cables regularly. Keep handles and switches dry, clean and free from oil and grease. **It is important to keep the motor ventilated during operation, therefore ensure the ventilation holes are kept clean, blow out dust and dirt regularly.**

Excessive sparking could indicate worn-out carbon brushes. Replace broken or worn carbon brushes (less than 5mm) immediately with genuine Kobe brushes. Always replace brushes in pairs. If any part of the tool is damaged contact a qualified technician.

SERVICE & REPAIR

A comprehensive repair and service facility is available through your local agent.



TOOL KIT CONTENTS

Flexible Drive Shaft

Flexible rubber drive shaft for use where maximum flexibility is required, to improve access in confined spaces.

KBE-280-4800K



Bench Clamp and Tool Steady

To fix tool steady to a work bench or table to hold the multi tool in place when using the Flexible Drive Shaft.

KBE-280-4810K



118 Piece Accessory Kit

Various collets, cutters, drills, abrasives, brushes, burs, wheels, discs of mandrels.

KBE-280-4820K



Type	Description	Order Code	Type	Description	Order Code
	1.6mm (1/16") Collet	KBE-280-1601T		19mm Ø x 1.2mm thickness Bristle brush 3.2mm Shank	KBE-280-1632T
	2.4mm (1/16") Collet	KBE-280-1602T		3.2mm Ø Bristle brush 3.2mm Shank	KBE-280-1633T
	3.2mm (1/8") Collet	KBE-280-1603T		19mm Ø 1.2mm thickness Carbon steel circular brush 3.2mm Shank	KBE-280-1631T
	16mm Ø x 10mm length Pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1644T		13mm Ø Wire brush 3.2mm Shank	KBE-280-1629T
	10mm tapered x 6.5mm length Pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1649T		13mm Ø Brass wire brush 3.2mm Shank	KBE-280-1630T
	6.35mm Ø x 10.5mm length Pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1646T		3.2mm Ø, Cylindrical diamond coated burr 3mm Shank	KBE-280-1616T
	9.8mm Ø Ball end Pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1645T		2.4mm Ø Ball end Diamond coated burr 3mm Shank	KBE-280-1617T
	6.35mm Ø x 14mm length Pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1648T		12.5mm Ø Sanding band holder 3.2mm Shank	KBE-280-1623T
	10mm Ø x 3.2mm thickness Pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1650T		10mm Ø Sanding band holder 3.2mm Shank	KBE-280-1622T
	6.35mm Ø x 13.5mm length Pointed pink aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1647T		10mm Ø x 12.5mm width 60 Grit sanding band Aluminium oxide	KBE-280-1618T
	20mm Ø x 3.2mm thickness Pink aluminium oxide Grinding wheel	KBE-280-1627T		10mm Ø x 12.5mm width 120 Grit sanding band Aluminium oxide	KBE-280-1619T
	10.5mm Ø Green/blue silicon carbide 3.2mm Shank Mounted Point	KBE-280-1637T		12.5mm Ø x 12.5mm width 60 Grit sanding band Aluminium oxide	KBE-280-1620T
	13mm Ø Green/blue silicon carbide 2.4mm Shank Mounted Point	KBE-280-1636T		12.5mm Ø x 12.5mm width 120 Grit sanding band Aluminium oxide	KBE-280-1621T
	20mm Ø x 3.2mm thickness Green/blue silicon carbide Grinding wheel	KBE-280-1626T		Threaded mandrel 3.2mm Shank	KBE-280-1615T
	10mm Ø x 19.8mm length Brown aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1635T		Screw head mandrel 2.4mm shank	KBE-280-1614T
	16mm Ø x 10mm length Brown aluminium oxide 3.2mm Shank Mounted Point	KBE-280-1634T		3.2mm HSS drill bit	KBE-280-1651T
	16mm Ø x 10mm length Grey silicon carbide 3.2mm Shank Mounted Point	KBE-280-1639T		10mm Ø Felt cone	KBE-280-1611T
	19mm Ø x 3.6mm length Grey silicon carbide 3.2mm Shank Mounted Point	KBE-280-1609T		25mm Ø x 6.5mm thickness Felt wheel	KBE-280-1613T
	12mm Ø Ball end Grey silicon carbide 3.2mm Shank Mounted Point	KBE-280-1643T		12.5mm Ø x 6mm thickness Felt wheel	KBE-280-1612T
	6mm Ø x 13mm length Grey silicon carbide 3.2mm Shank Mounted Point	KBE-280-1642T		32mm Ø x 1.5mm thickness Fibreglass reinforced Cut off wheel	KBE-280-1604T
	10mm Ø Grey silicon carbide 3.2mm Shank Mounted Point	KBE-280-1640T		24mm Ø x 0.8mm thickness Non reinforced cut off wheel	KBE-280-1605T
	8mm Ø x 13mm length Grey silicon carbide 3.2mm Shank Mounted Point	KBE-280-1641T		32mm Ø x 1.6mm thickness Non reinforced cut off wheel	KBE-280-1606T
	Sharpening stone Green/blue silicon carbide 20mm x 10mm x 10mm	KBE-280-1608T		19mm Ø 60 Grit sanding disc Aluminium oxide	KBE-280-1624T
	19.5mm Ø x 3.4mm thickness White aluminium oxide Grinding wheel	KBE-280-1628T		19mm Ø 120 Grit sanding disc Aluminium oxide	KBE-280-1625T
	20mm Ø x 3mm thickness Emery impregnated Cleaning & Polishing wheel	KBE-280-1638T		20mm Ø 800 Grit wet & dry disc	KBE-280-1610T